

REMARKS/ARGUMENTS

Claims 1-8 are rejected under 35 U.S.C. 103(a) as being unpatentable over Sato (EP 0833 446 A2) in view of Petratos et al. (U.S. Patent No. 4,680,676). For the following reasons, the Examiner's rejection is respectfully traversed.

None of the references disclose or suggest that "a part of the printed board is accommodated in the resin housing" as recited in claim 1 and "a part of the rear surface side of said printed board is accommodated in the resin housing" as recited in claim 5.

In Sato, a first shield case 15 and a second shield case 16 are disposed within the telephone body for electromagnetic isolation purposes and surround only a part of the front and rear surfaces of the printed circuit board 10. The Sato first and second shield casings may be made from resin material coated with a copper plated layer or alternatively may be made from metallic plate. However, Sato does not disclose or suggest that one shield casing is made from resin material and that the other shield casing is made from metallic plate.

Also, since the first and second shield cases only surround a part of the surfaces of the printed circuit board, Sato does not disclose or suggest that the first shield case covers a front surface of the printed board and that the second shield case covers a rear surface of the printed board. Therefore, Sato does not disclose or suggest a resin housing covering a rear surface of the printed board and a metal housing covering a rear surface of the printed board, where a part of the printed board is accommodated in the resin housing.

Petratos does not overcome the deficiencies of the Sato reference. Petratos only discloses an insulator 140 that is adhered to the front of the metal middle shield 138. Since an item cannot be accommodated in a flat surface, an item cannot be accommodated in the Petrato flat resin

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shield. Therefore, Petratos does not disclose that a part of the printed board is accommodated in a resin housing. Therefore, even if combined, the references do not disclose or suggest all the elements of the claimed invention.

Furthermore, there is no suggestion or motivation for one skilled in the art at the time the invention was made to combine Petratos with Sato to arrive at the claimed invention. The Petratos housing consists of a lower housing and a control head formed of polycarbonate plastic, and a shield is disposed within the housing to provide electromagnetic isolation between logic and radio boards. The Sato housing consists of a cover and a bottom casing, and electromagnetic isolation is provided by first and second shield cases. There is no need or motivation to look at or use the Petratos housing elements, or even electromagnetic isolation characteristics, to modify Sato. Therefore, there is no motivation to combine Petratos with Sato.


The desirability of modifying the housing configuration of a radio terminal device is found only in the Applicants' own description of the invention, in contrast to the requirement that the teaching or suggestion to make the modification must be found in the prior art, and not based on an applicant's disclosure. Reconsideration and withdrawal of the rejection based upon the combination of references is respectfully requested.

In light of the foregoing, it is respectfully submitted that the present application is in a condition for allowance and notice to that effect is hereby requested. If it is determined that the application is not in a condition for allowance, the Examiner is invited to initiate a telephone interview with the undersigned attorney to expedite prosecution of the present application.

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If there are any additional fees resulting from this communication, please charge same to
our Deposit Account No. 16-0820, our Order No. 32439.

Respectfully submitted,
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